



Chapter 6 Final Route Recommendations

This chapter describes Part 2 route recommendations reflecting increased coordination between the City of Lawrence transit system (The T) and University of Kansas transit system (KU On Wheels, or KUOW), and is the result of discussion with bus drivers, City of Lawrence and KU On Wheels staff, and public discussion. The specific alignments and schedules discussed in this chapter review those routes where changes are recommended, and do not address existing routes whose alignment will be unchanged.

There are currently 16 routes in the system, not including variations in weekday or evening routes. Eight routes are changed in some way in these recommendations. In addition to these eight routes, Route 11 was created at the beginning of the coordination process and combined the previous City Route 8 and previous KUOW Route 24 and KUOW Route 28.

The new system creates additional transit hubs throughout the city where routes from divergent directions would come together. This gives passengers more transfer locations to complete cross-town trips. Route 1 and Route 2 would be merged to create a loop route serving East Lawrence. Route 3 would maintain the same alignment during peak hours, but would include a demand-response element in the off-peak hours. Route 4 would maintain the same fixed route, but would have other modal options explored to serve this area. Route 5 would be split into two routes - Route 5 connecting 31st and Iowa to East Hills Business Park, and Route 9 connecting 31st Street and Iowa Street to 6th Street and Wakarusa Drive. Route 6 would be split into two routes - Route 6 maintaining service on 6th Street, and Route 10 connecting downtown, KU, and 6th Street and Wakarusa Drive. Route 7's frequency would increase to every 60 minutes. Route 26 would be slightly modified to decrease overloading pressure. These changes are revenue hour neutral. In addition, a future creation of Route 14 to connect population concentrations on Clinton Drive with the University of Kansas campus is recommended for further study.

The base system operates on evenings, weekends, and days when KU is not in session and is displayed in Figure 6-11. The peak system would operate when KU is in session and is displayed in Figure 6-12. Revenue Hours are displayed in Table 6-1 and Table 6-2. Timetables (subject to change) and run guides (subject to minor adjustments) for those routes recommended to be changed are included in Appendix B.

The following describes each route change. Each route is subject to minor adjustments prior and during implementation.

Merge Route 1 and Route 2 into a single route.

Route 1 is currently interlined with Route 4, and Route 2 is currently interlined with Route 3. The proposal would end the route interlining and merge Route 1 and Route 2 into a single route.

The new Route 1 would continue to provide a north-south connection in East Lawrence between Downtown and 23rd Street, and would create a loop generally following 9th Street, Delaware Street, 13th Street, Haskell Avenue, 19th Street, 23rd Street to HINU



where transfer opportunities would occur. The route would connect back to Downtown on 23rd Street, Haskell Avenue, 19th Street, 20th Street, Moodie Road, 19th Street, Barker Avenue, Connecticut Street, 11th Street, Vermont Street, and 9th Street. Route 1 is displayed in Figure 6-1

Modify Route 3 to include peak and off-peak alignments, and an off-peak flex zone.

Ridership data and discussions with bus drivers indicate that Route 3 has lower ridership than many other transit routes while providing key service to Lawrence Memorial Hospital. To more efficiently match supply with demand, Route 3 will continue its current alignment during the peak morning and afternoon periods. The fixed route alignment will be limited in the off-peak periods (9 a.m. to 3 p.m., and after 6 p.m.) to the portion connecting Downtown to Lawrence Memorial Hospital. This will allow riders transferring from other routes to continue easy access to the hospital. The remainder of the route area will be served by a flex route. This demand response service will be operated with the Route 3 vehicle, and will pick passengers up in northwest Lawrence, delivering them to either the downtown transfer center or the new transfer center at 6th Street and Wakarusa Drive. Passengers using the flex route service will be required to reserve rides 24 hours in advance. The fixed route would be at a 40 minute frequency. The new route and previous route are displayed in Figure 6-2. Passenger guidelines used for flex routes operated by the Kansas City Area Transportation Authority are provided in Appendix C.

Maintain Route 4 while studying other mode options.

Ridership data and discussions with bus drivers indicate that Route 4 has the lightest ridership loads in the Lawrence transit system.

The initial proposal would have converted Route 4 into a demand response service operating in a flex area zone. This demand response service would have offered curb-to-curb service within the zone, or delivered passengers between the flex zone and the downtown transfer point.

At public meetings there was general concern about implementing flex route operations in North Lawrence. Therefore, schedule and revenue hour calculations presented in this report maintained fixed route operations in North Lawrence while further community discussion takes place. While this proposed change and other alternatives are under further study, the existing service will be maintained as displayed in Figure 6-3.

Split Route 5 into two separate routes.

Currently Route 5 serves as a cross town connector at 40 minute frequencies. The new routes would serve separate areas east and west of Iowa Street at 60 minute frequencies. This change would be revenue hour neutral.

Route 5

Route 5 would provide an East Lawrence connection following at 60 minute frequencies. The route would follow 23rd Street / K – 10 out to the east Hills Business Park. The route would be at 60 minute frequency in the off-peak hour, and 30 minutes during peak hour, and is displayed in Figure 6-4.



Route 9

Route 9 would serve southwest Lawrence and provide a north-south connection along Wakarusa Drive connecting 31st Street and Iowa Street to 6th Street and Wakarusa Drive through the 27th Street and Inverness Drive area. The route would be at 60 minute frequency. The new route and previous route are displayed in Figure 6-5.

Split Route 6 into two separate Routes.

Currently Route 6 is a bi-directional loop route. Creating two separate routes, Route 6 and Route 10, out of the service area would allow for more targeted route changes in the future.

Modify Route 6 to only serve along 6th Street.

The new route would maintain the strong connection between Downtown and the 6th Street and Wakarusa Drive area. This route would deviate slightly onto Iowa Street to maintain service to the 9th Street and Iowa Street vicinity, before continuing on 6th Street. The route would serve Free State High School along Overland Drive on the westbound trip, and would extend into the West Lawrence neighborhood on Congressional Drive and Harvard Drive before beginning the eastbound trip. The new Route 6 would have a 40 minute frequency. The new route and previous route are displayed in Figure 6-6.

Create Route 10.

A new Route 10 would assume part of the southern portion of the current Route 6, and create a connection between the 6th Street and Wakarusa Drive area with the University of Kansas Campus using Wakarusa Drive and Bob Billings Parkway, before continuing onto Downtown. From Downtown, the route would proceed directly north on 9th Street to Iowa where it would resume the route westward at Bob Billings and Iowa. The new Route 10 would maintain a 60 minute frequency. The new route and previous route are displayed in Figure 6-9.

Modify Route 7 to create shorter frequency and access HINU.

Currently Route 7 is at an 80 minute frequency. Modifying this route by performing a loop around the 31st Street and Iowa Street area once per trip instead of the current twice per trip would allow Route 7 to improve the frequency from 80 minutes to 60 minutes. The new route is displayed in Figure 6-7.

Modify Route 26

Currently Route 26 serves several large apartment complexes and faces overcrowding issues. A slight route modification will decrease the pressure on Route 26. Instead of continuing from 24th Street and Ousdahl Road onto 24th Street, Naismith, and 21st Street, the route will continue from 24th Street and Ousdahl Road north on Ousdahl Road to 21st Street where it will resume its current alignment. The bypassed areas along 24th Street and Naismith Drive will continue to be served by Route 11. The new route is displayed in Figure 6-10.

Future Creation of Route 14

Clinton Parkway has an increasing concentration of multi-family housing with a high percentage presumably being KU students. Currently there is no direct transit service



connecting multiple apartment complexes in this area with the KU campus. While current funding levels do not allow implementation, an additional transit route serving this connection should be explored. This route is displayed in Figure 6-13.

Conclusion

Transit is used by a wide variety of citizens and students to get to work, school, shopping, and medical trips, and has served Lawrence well through both KU On Wheels and The T. The recommendations presented in this document allow transit service to be more proactive to citizen's and student's needs through increased operational coordination, more transfer locations, more easily memorized schedules, and additional geographical coverage. This has been accomplished while keeping the system revenue neutral. In addition this document identifies opportunities to be explored in the future as in new routes or new ways to deliver transit service.

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Table 6-1: Base System Revenue Hours

None Class Days and Saturdays - Lawrence Route and Schedule Summary

Route	None Class Days and Saturdays Intervals		Peak Bus Requirement	Off-Peak Requirement	Peak Service Span	Off-Peak Service Span	Peak Rev Hrs	Off-Peak Rev Hrs
	Peak	Off-Peak						
1	40	40	1	1	6	8	6	8
3	40	40	1	1	6	8	6	8
4	40	40	1	1	6	8	6	8
5	30	60	2	1	6	8	12	8
6	60	60	1	1	6	8	6	8
7	60	60	1	1	6	8	6	8
9	60	60	1	1	6	8	6	8
10	60	60	1	1	6	8	6	8
11	40	40	2	2	6	8	12	16
11X	None							
14	None							
22	None							
26	None							
27	None							
27X	None							
28	None							
41	No Change		6					58.66
42	None							
43	None							
Total			17	10			66	138.66
(Current vehicles are 17)								
Extra vehicles: Rt 10 - 1								
Rt 5 Peak - 1								
Flex Routes - 1								
Proposed Base System Total:							204.66	
2009-2010 Base System Total:							208.16	

Updated: 3/18/2010

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Table 6-2 Peak System Revenue Hours

When KU is in Session - Lawrence Route and Schedule Summary

Route	KU School Day Intervals		Peak Bus Requirement	Off-Peak Requirement	Peak Service Span	Off-Peak Service Span	Peak Rev Hrs	Off-Peak Rev Hrs
	Peak	Off-Peak						
1	40	40	1	1	6	8	6	8
3	40	40	1	1	6	8	6	8
4	40	40	1	1	6	8	6	8
5	30	60	2	1	6	8	12	8
6	60	60	1	1	6	8	6	8
7	60	60	1	1	6	8	6	8
9	60	60	1	1	6	8	6	8
10	60	60	1	1	6	8	6	8
11	30	30	3	3	6	8	18	24
11X	2 AM Runs, 2 PM Runs		1		3		3	0
14	30	30			6	4.5	0	0
22	19-28	19-28	3	3	6	4.5	18	13.5
26	30	30	2	2	6	4.5	12	9
27	20	20	2	2	6	4.5	12	9
27X	30	30	1		4.5	4.5	4.5	0
28	20	20	2	2	6	4.5	12	9
41	No Change		6				58.66	
42	No Change		2				24	
43	No Change		7				57.25	
Total:			38	20			273.41	128.5
(current vehicles are 37)								
Extra vehicles: Rt 10 - 1							Proposed Peak Total:	401.91
Rt 5 Peak - 1							Proposed Peak With Route 14:	422.91
Flex Routes - 1							2009-2010 Peak System Total:	401.78

Updated: 3/18/2010

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Figure 6-1: Route 1

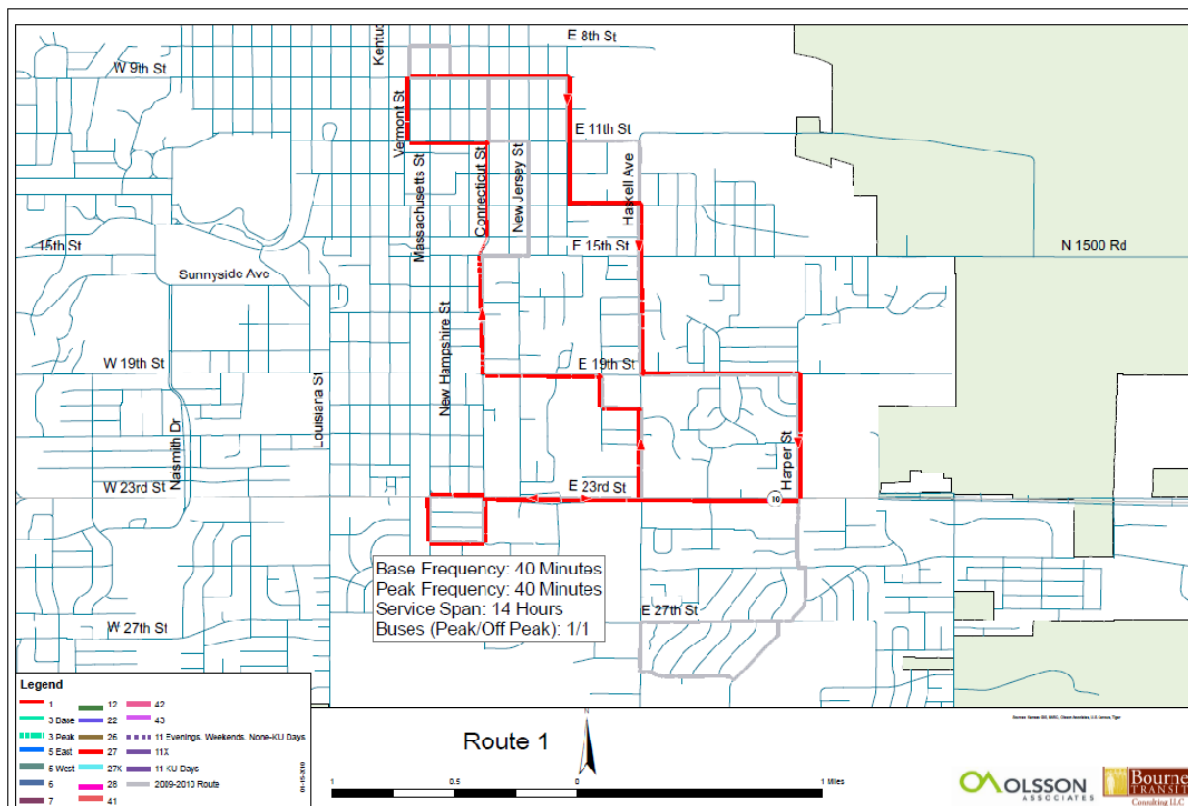




Figure 6-2: Route 3 Fixed Route and Flex Zone

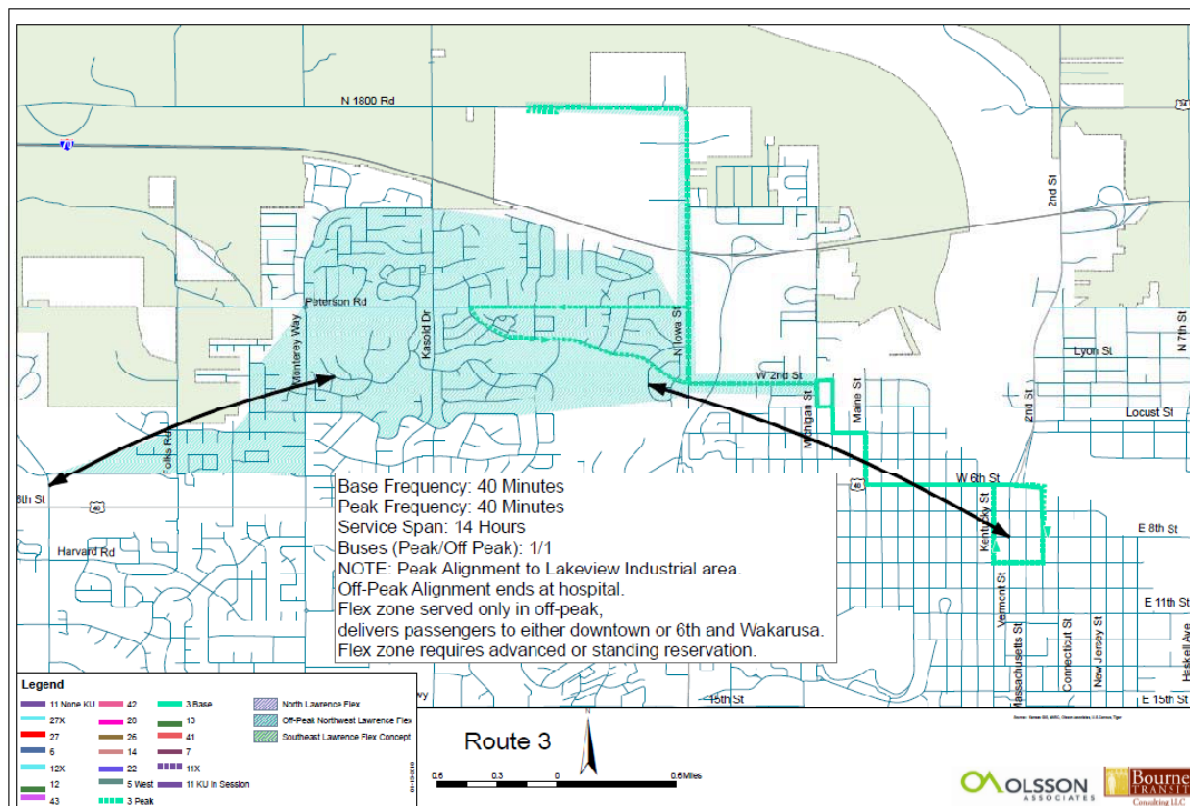




Figure 6-3: Route 4

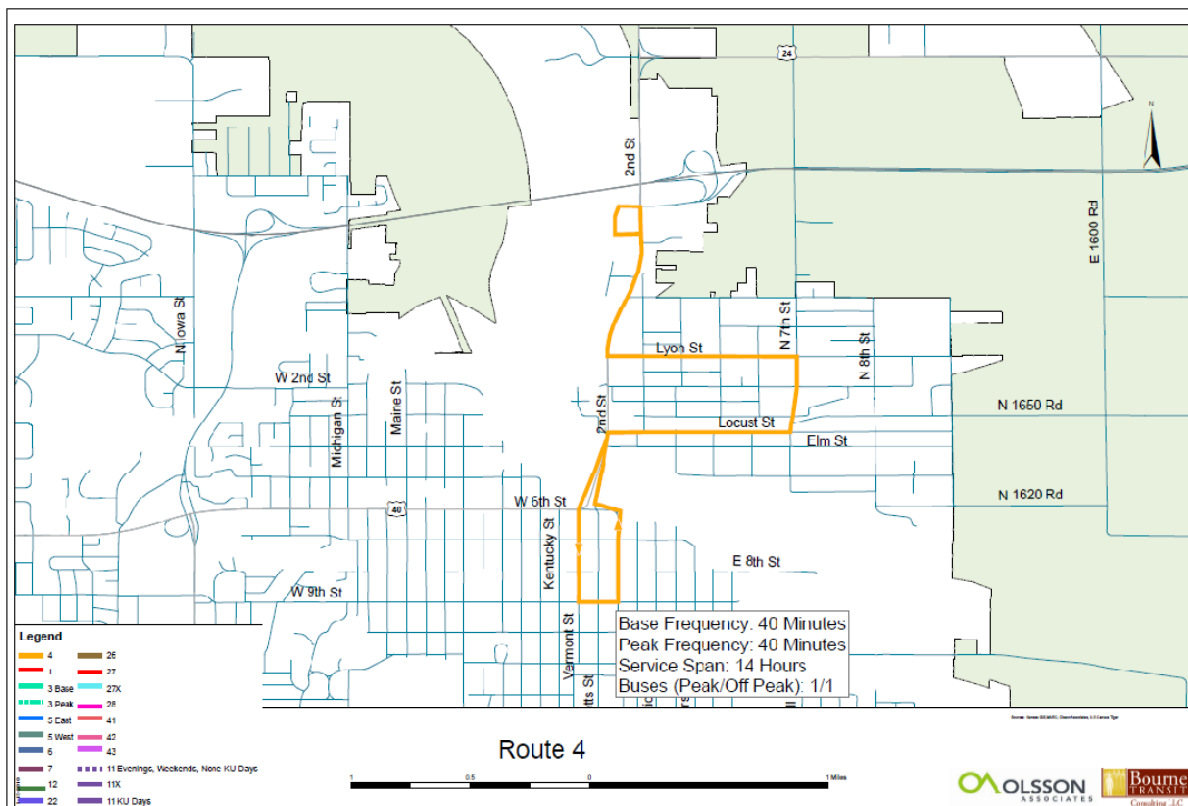




Figure 6-4: Route 5

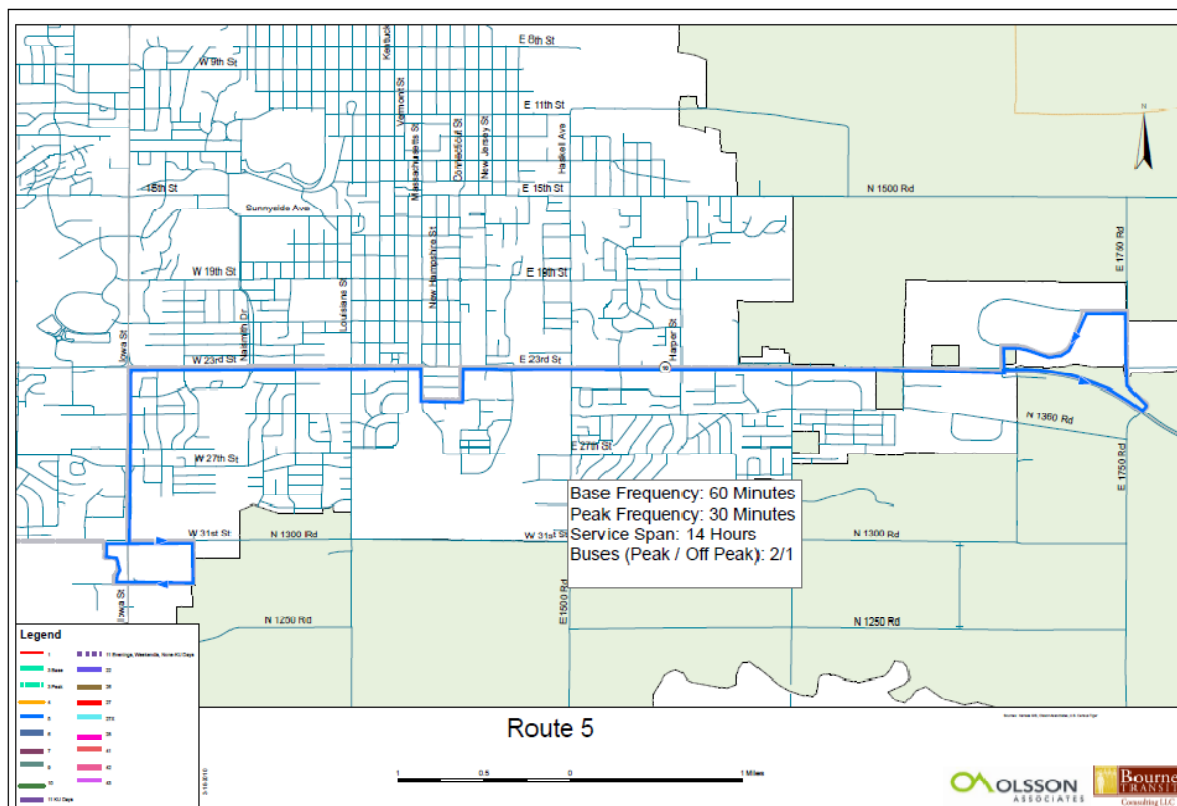




Figure 6-5: Route 9

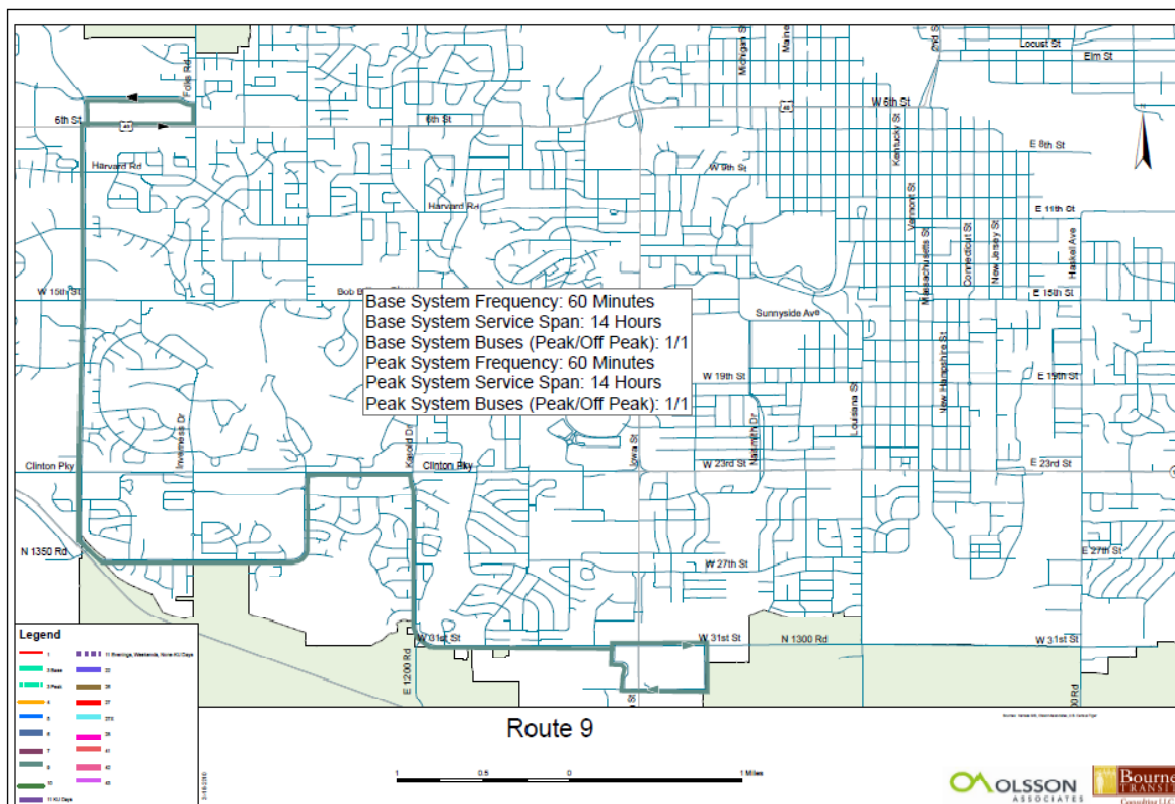




Figure 6-6 Route 6

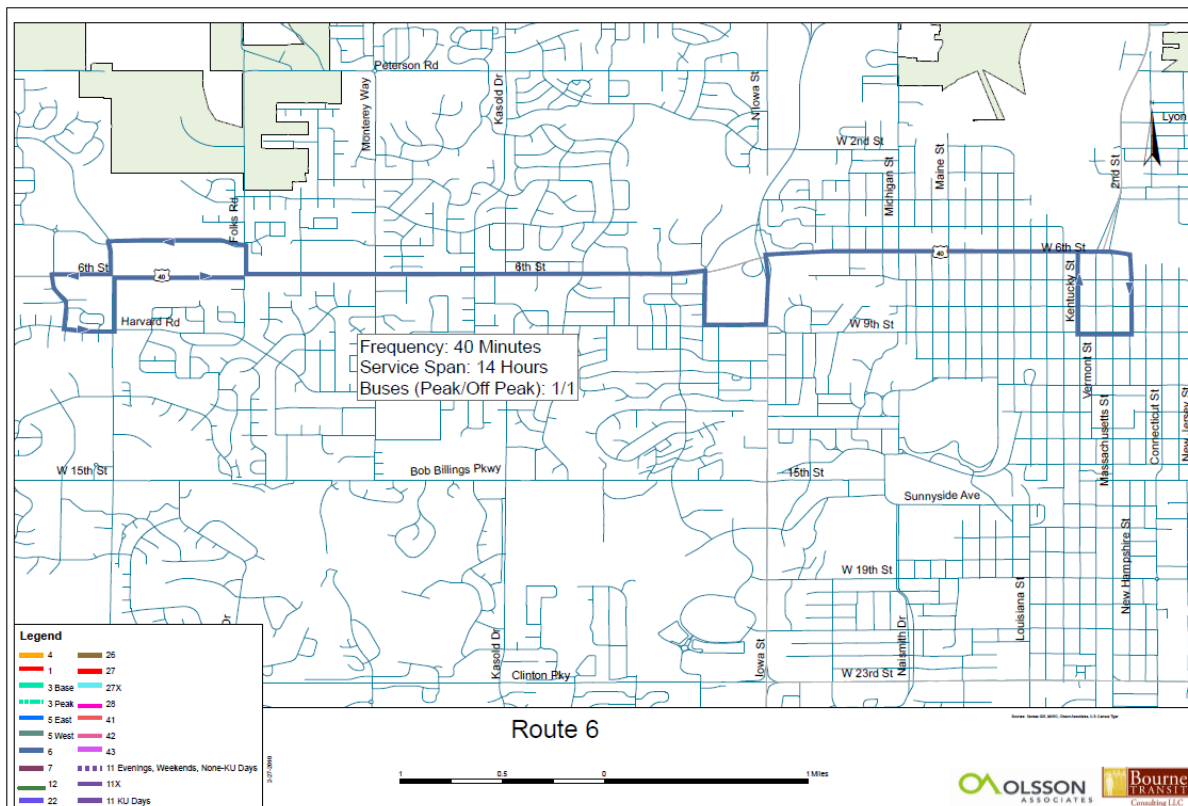




Figure 6-7: Route 7

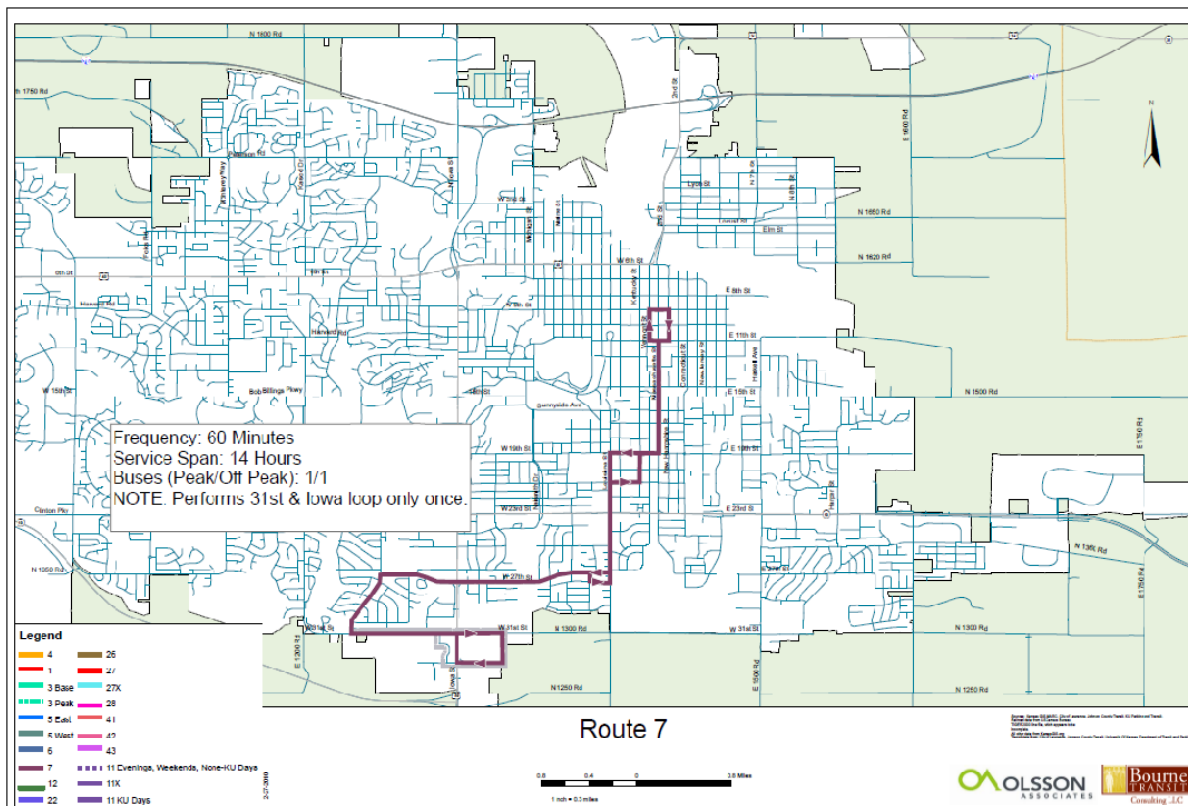




Figure 6-8: Route 11

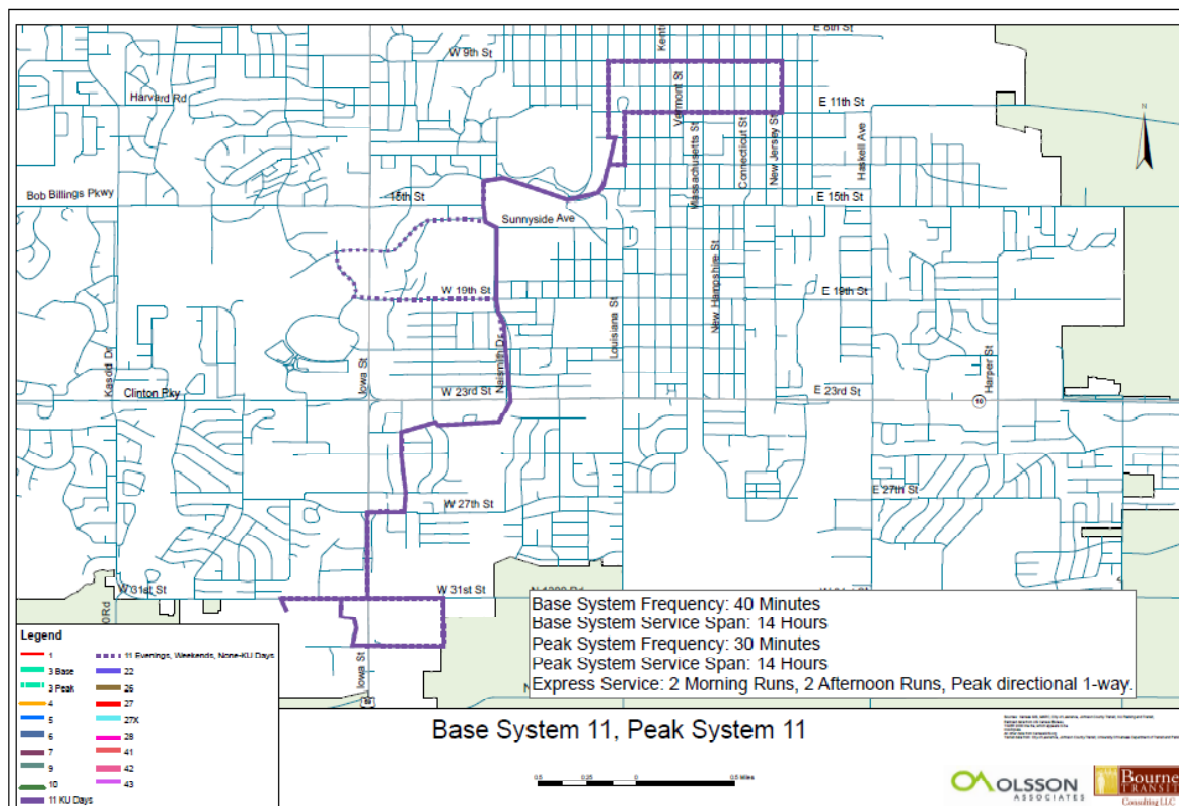


Figure 6-9: Route 10

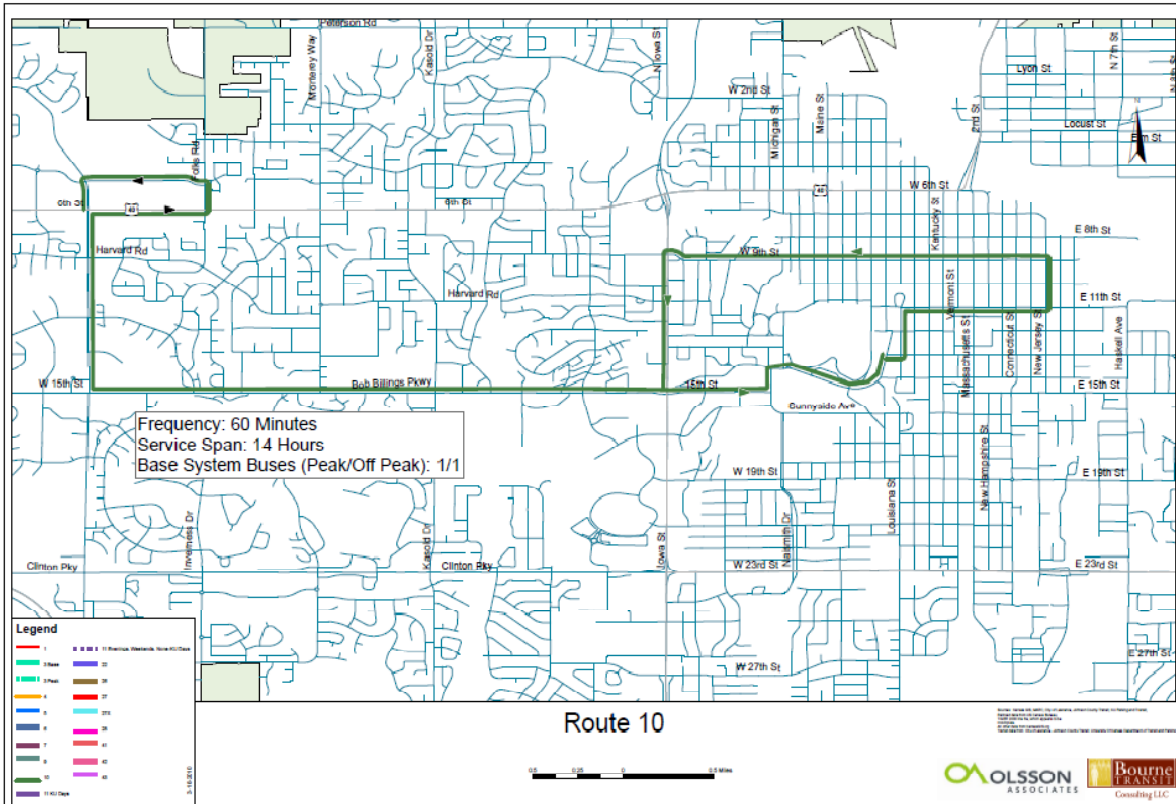




Figure 6-10: Route 26

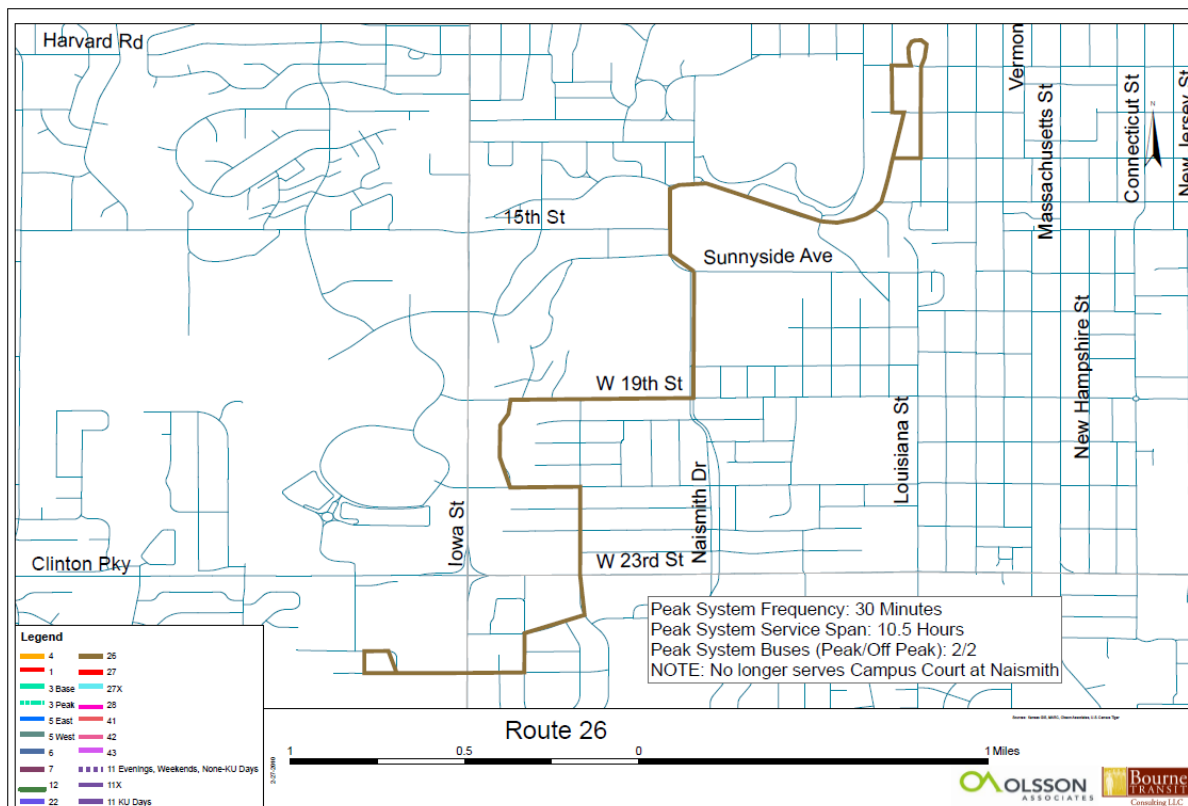




Figure 6-11: Base System Recommendations

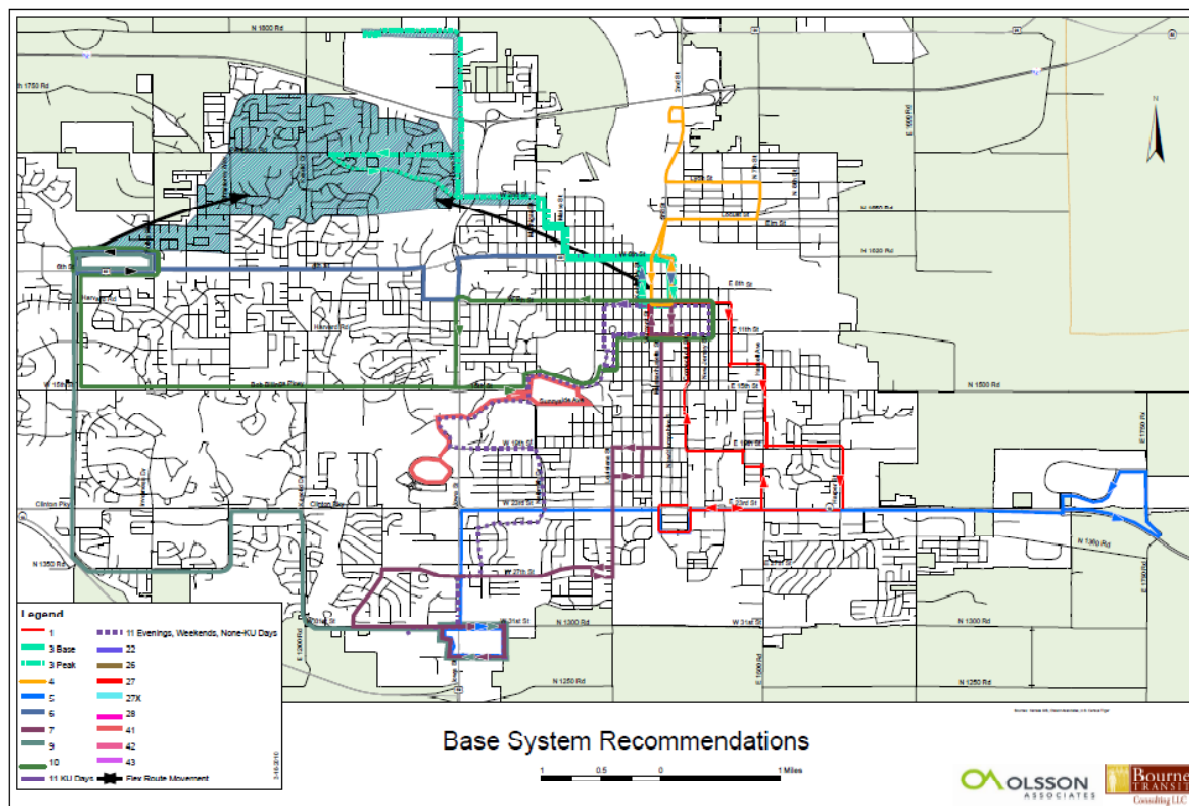




Figure 6-12: Peak System Recommendations

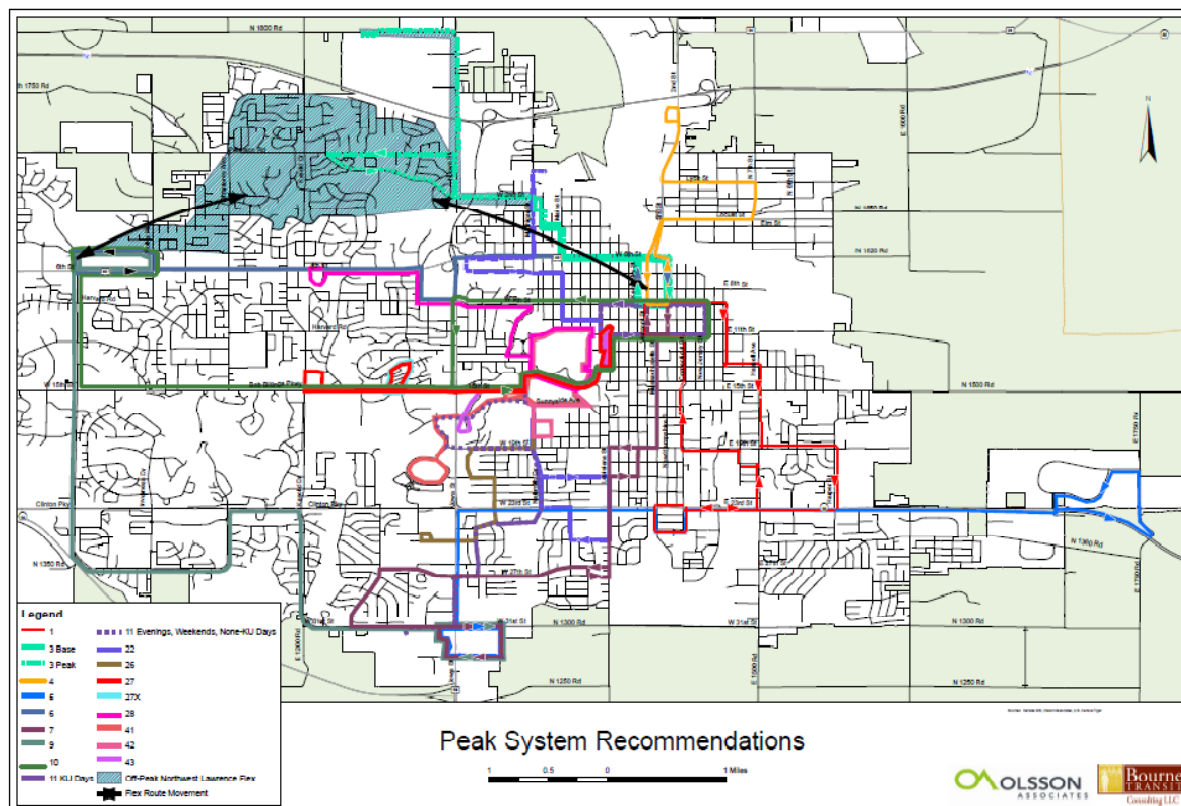
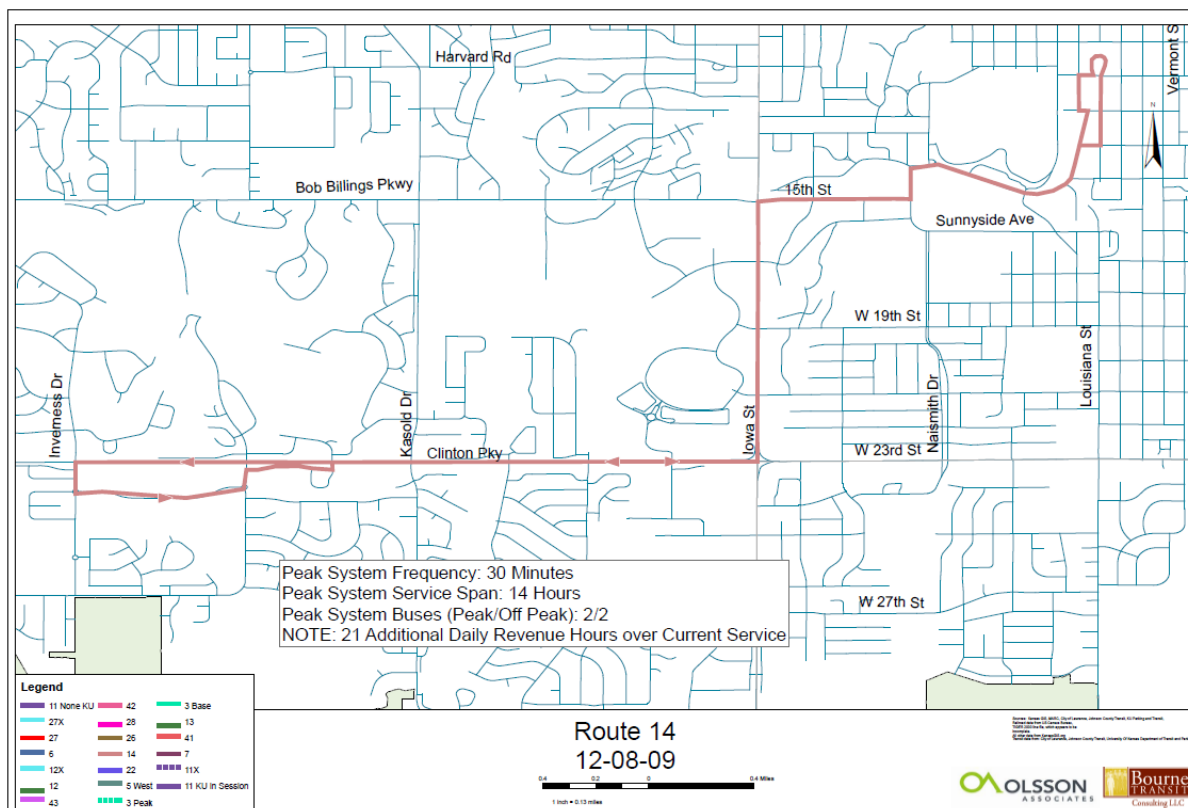




Figure 6-13: Route 14





Appendix A Calculations and Data Sources

Data analyses in the report were collected from The T, KU Parking and Transit, and MV transportation. Revenue hours for both systems were collected from MV Transit revenue mile reports for the week of January 24th, 2009 through January 30th, 2009. The T ridership and costing data from calendar year 2008 were analyzed. KUOW ridership and costing data for the months August 2008 through February 2009 were analyzed. While calendar year 2008 data could be gathered for KUOW, the implementation of universal access in August 2008 greatly changed ridership patterns, and analyzing calendar year 2008 data would not have presented an accurate data portrayal.

Lawrence Transit Data

Route productivity was calculated by dividing average daily route ridership from monthly aggregate data by one week's worth of average daily revenue hours. Daily route ridership data were separated by weekday and Saturdays.

Revenue hour cost was provided by The T, and is the average of monthly revenue hour costs. Daily operating costs for each route was taken by multiplying the average daily revenue hours per route by the average monthly revenue hour cost of \$48.56 for fixed routes, and \$46.99 for paratransit.

KUOW Data

Route productivity was calculated by dividing average daily route ridership from monthly aggregate data by one week's worth of average daily revenue hours. After discussion with KU Parking & Transit staff, revenue hours from a designated extra bus in the average daily revenue hours were added to Route 21 hours.

Cost per ride per month by route was provided by KU Parking & Transit. This data was averaged over the period from August 2008 to February 2009.



Appendix B Timetables and Run Guides of Recommended Changes.*

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*Timetables are subject to change, run guides are subject to minor adjustment.

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ROUTE 1 - Downtown to HINU							
<u>AM Shift</u>		Sign In: Leave Yard:		Route End:		Shuttle End: (Yard)	
<u>PM Shift</u>		Shuttle Begin: (Yard)		Begin Route: (9th & Mass)		End Route: Arrive Yard: Sign Out:	
19-Feb-10							
Block	Route 1 HINU Southbound				Route 1 Downtown Northbound		
	Leave 9th & Mass	19th & Haskell	23rd& Harper	Arrive @ HINU	Leave HINU	23rd & Haskell	Arrive @ 9th & Mass
101					06:02 AM	06:05 AM	06:18 AM
101	06:21 AM	06:29 AM	06:33 AM	06:40 AM	06:42 AM	06:45 AM	06:58 AM
101	07:01 AM	07:09 AM	07:13 AM	07:20 AM	07:22 AM	07:25 AM	07:38 AM
101	07:41 AM	07:49 AM	07:53 AM	08:00 AM	08:02 AM	08:05 AM	08:18 AM
101	08:21 AM	08:29 AM	08:33 AM	08:40 AM	08:42 AM	08:45 AM	08:58 AM
101	09:01 AM	09:09 AM	09:13 AM	09:20 AM	09:22 AM	09:25 AM	09:38 AM
101	09:41 AM	09:49 AM	09:53 AM	10:00 AM	10:02 AM	10:05 AM	10:18 AM
101	10:21 AM	10:29 AM	10:33 AM	10:40 AM	10:42 AM	10:45 AM	10:58 AM
101	11:01 AM	11:09 AM	11:13 AM	11:20 AM	11:22 AM	11:25 AM	11:38 AM
101	11:41 AM	11:49 AM	11:53 AM	12:00 PM	12:02 PM	12:05 PM	12:18 PM
101	12:21 PM	12:29 PM	12:33 PM	12:40 PM	12:42 PM	12:45 PM	12:58 PM
101	01:01 PM	01:09 PM	01:13 PM	01:20 PM	01:22 PM	01:25 PM	01:38 PM
101	01:41 PM	01:49 PM	01:53 PM	02:00 PM	02:02 PM	02:05 PM	02:18 PM
101	02:21 PM	02:29 PM	02:33 PM	02:40 PM	02:42 PM	02:45 PM	02:58 PM
101	03:01 PM	03:09 PM	03:13 PM	03:20 PM	03:22 PM	03:25 PM	03:38 PM
101	03:41 PM	03:49 PM	03:53 PM	04:00 PM	04:02 PM	04:05 PM	04:18 PM
101	04:21 PM	04:29 PM	04:33 PM	04:40 PM	04:42 PM	04:45 PM	04:58 PM
101	05:01 PM	05:09 PM	05:13 PM	05:20 PM	05:22 PM	05:25 PM	05:38 PM
101	05:41 PM	05:49 PM	05:53 PM	06:00 PM	06:02 PM	06:05 PM	06:18 PM
101	06:21 PM	06:29 PM	06:33 PM	06:40 PM	06:42 PM	06:45 PM	06:58 PM
101	07:01 PM	07:09 PM	07:13 PM	07:20 PM	07:22 PM	07:25 PM	07:38 PM
101	07:41 PM	07:49 PM	07:53 PM	08:00 PM			
Route 1: From SE corner 9th & Mass continue eastbound on 9th, right on Delaware, left on 13th, right on Haskell, left on 19th, right on Harper, right on 23rd Street, left on Mass, left on Indian Ave, left on Barker to HINU/Shelter. Begin inbound trip: North on Barker, right on 23rd, left on Haskell, left on 20th, right on Moodie, left on 19th, right on Barker, continue onto Connecticut, left on 11th, right on Vermont, right on Mass to SE corner of 9th & Mass.							
Start Route Deadhead to 9th & Mass: Left on Haskell, left on 19th, right on Barker, continue north on Connecticut left on 11th, right on Vermont, right on Mass to Shelter. Begin outbound trip.							
End Route Deadhead to fueling and yard from 9th & Mass: Continue east on Massachusetts to Connecticut, right on Connecticut, continue on Barker, left on 19th, right on Haskell, right on 29th into Capital City Oil - fuel vehicle, return to Haskell, right to yard.							
Destination Sign Codes:							

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ROUTE 3 - Downtown - Hospital or Lakeview Road							
<u>AM Shift</u>		Sign In: Leave Yard:		Route End:		Shuttle End:	
(Yard)							
<u>PM Shift</u>	Shuttle Begin:		Begin Route:		End Route: Arrive Yard: Sign Out:		
(Yard)							
2/19/2010							
Block	Route 3 Downtown			Route 3 Hospital/Lakeview			
	Depart Iowa & Lakeview	Hospital	Arrive @ 9th & Mass	Depart 9th & Mass	Hospital/ Enter Flex	Hospital/ Exit Flex	Iowa & Lakeview
301	06:00 AM	06:13 AM	06:20 AM	06:22 AM	06:28 AM	--	06:38 AM
301	06:40 AM	06:53 AM	07:00 AM	07:02 AM	07:08 AM	--	07:18 AM
301	07:20 AM	07:33 AM	07:40 AM	07:42 AM	07:48 AM	--	07:58 AM
301	08:00 AM	08:13 AM	08:20 AM	08:22 AM	08:28 AM	--	08:38 AM
301	08:40 AM	08:53 AM	09:00 AM	09:02 AM	09:08 AM	09:31 AM	--
301	--	09:31 AM	09:38 AM	09:40 AM	09:46 AM	10:09 AM	--
301	--	10:09 AM	10:16 AM	10:18 AM	10:24 AM	10:47 AM	--
301	--	10:47 AM	10:54 AM	10:56 AM	11:02 AM	11:25 AM	--
301	--	11:25 AM	11:32 AM	11:34 AM	11:40 AM	12:03 PM	--
301	--	12:03 PM	12:10 PM	12:12 PM	12:18 PM	12:41 PM	--
301	--	12:41 PM	12:48 PM	12:50 PM	12:56 PM	01:19 PM	--
301	--	01:19 PM	01:26 PM	01:28 PM	01:34 PM	01:57 PM	--
301	--	01:57 PM	02:04 PM	02:06 PM	02:12 PM	--	02:22 PM
301	02:24 PM	02:37 PM	02:44 PM	02:46 PM	02:52 PM	--	03:02 PM
301	03:04 PM	03:17 PM	03:24 PM	03:26 PM	03:32 PM	--	03:42 PM
301	03:44 PM	03:57 PM	04:04 PM	04:06 PM	04:12 PM	--	04:22 PM
301	04:24 PM	04:37 PM	04:44 PM	04:46 PM	04:52 PM	--	05:02 PM
301	05:04 PM	05:17 PM	05:24 PM	05:26 PM	05:32 PM	--	05:42 PM
301	05:44 PM	05:57 PM	06:04 PM	06:06 PM	06:12 PM	06:35 PM	--
301	--	06:35 PM	06:42 PM	06:44 PM	06:50 PM	07:13 PM	--
301	--	07:13 PM	07:20 PM	07:22 PM	07:28 PM	07:51 PM	--
301	--	07:51 PM	07:58 PM				
Route 3 Fixed Route: From NW of 9th & Mass continue west on 9th to Vermont, right on Vermont, left on 8th, right on Kentucky, left on 6th, right on Maine, left on 4th, right on Arkansas, left on 3rd, right on Michigan, left on 2nd, continue on 2nd past McDonald Drive to Iowa, right on Iowa, continue on Lakeview to turnaround at 2801 Lakeview Rd., right to Lawrence Paper stop at 2901 Lakeview. Begin Fixed Route inbound trip: Continue on Lakeview onto Iowa southbound, right on Peterson Rd., left on Princeton to 2nd, continue east on 2nd to Michigan, right on Michigan, left on 3rd, right on Arkansas, left on 4th, right on Maine, left on 6th, right on Vermont, left on 9th to SE corner 9th & Mass (bank side).							
Route 3 Flexed Route: From NW of 9th & Mass continue west on 9th to Vermont, right on Vermont, left on 8th, right on Kentucky, left on 6th, right on Maine, left on 4th, right on Arkansas, dwell at bus shelter until called into flex route operation, or begin flex inbound route. Begin flex route inbound: Continue north on Arkansas, left on 2nd, left on Michigan, left on 3rd, right on Maine, left on 6th, right on Vermont, left on 9th to SE corner 9th & Mass (bank side).							
Start Route Deadhead to Iowa & Lakeview: Right on Haskell, right on 31st, right onto Iowa St., veer to right under 6th St., left and continue on McDonald Dr., left onto 2nd St., right onto N. Iowa St. to Lakeview Rd., turn left into Paper Company Parking lot to begin Route 3 inbound trip.							
End Route Deadhead to fueling and yard from 9th & Mass: Continue east on Massachusetts to Connecticut, right on Connecticut, continue on Barker, left on 19th, right on Haskell, right on 29th into Capital City Oil - fuel vehicle, return to Haskell, right to yard.							
Destination Sign Codes:							

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ROUTE 4 - Downtown to North Lawrence								
<u>AM Shift</u>		Sign In: Leave Yard:		Route End:		Shuttle End: (Yard)		
<u>PM Shift</u>		Shuttle Begin: (Yard)		Begin Route: (9th & Mass)		End Route: Arrive Yard: Sign Out:		
2/19/2010								
Block	Route 4 North Lawrence				Route 4 Downtown			
	Depart 9th & Mass.	2nd & Locust	7th & Lyon	Arrive I70 Center	Depart I70 Center	7th & Lyon	2nd & Locust	Arrive @ 9th & Mass
401					06:02 AM	06:09 AM	06:13 AM	06:20 AM
401	06:24 AM	06:30 AM	06:34 AM	06:40 AM	06:42 AM	06:49 AM	06:53 AM	07:00 AM
401	07:04 AM	07:10 AM	07:14 AM	07:20 AM	07:22 AM	07:29 AM	07:33 AM	07:40 AM
401	07:44 AM	07:50 AM	07:54 AM	08:00 AM	08:02 AM	08:09 AM	08:13 AM	08:20 AM
401	08:24 AM	08:30 AM	08:34 AM	08:40 AM	08:42 AM	08:49 AM	08:53 AM	09:00 AM
401	09:04 AM	09:10 AM	09:14 AM	09:20 AM	09:22 AM	09:29 AM	09:33 AM	09:40 AM
401	09:44 AM	09:50 AM	09:54 AM	10:00 AM	10:02 AM	10:09 AM	10:13 AM	10:20 AM
401	10:24 AM	10:30 AM	10:34 AM	10:40 AM	10:42 AM	10:49 AM	10:53 AM	11:00 AM
401	11:04 AM	11:10 AM	11:14 AM	11:20 AM	11:22 AM	11:29 AM	11:33 AM	11:40 AM
401	11:44 AM	11:50 AM	11:54 AM	12:00 PM	12:02 PM	12:09 PM	12:13 PM	12:20 PM
401	12:24 PM	12:30 PM	12:34 PM	12:40 PM	12:42 PM	12:49 PM	12:53 PM	01:00 PM
401	01:04 PM	01:10 PM	01:14 PM	01:20 PM	01:22 PM	01:29 PM	01:33 PM	01:40 PM
401	01:44 PM	01:50 PM	01:54 PM	02:00 PM	02:02 PM	02:09 PM	02:13 PM	02:20 PM
401	02:24 PM	02:30 PM	02:34 PM	02:40 PM	02:42 PM	02:49 PM	02:53 PM	03:00 PM
401	03:04 PM	03:10 PM	03:14 PM	03:20 PM	03:22 PM	03:29 PM	03:33 PM	03:40 PM
401	03:44 PM	03:50 PM	03:54 PM	04:00 PM	04:02 PM	04:09 PM	04:13 PM	04:20 PM
401	04:24 PM	04:30 PM	04:34 PM	04:40 PM	04:42 PM	04:49 PM	04:53 PM	05:00 PM
401	05:04 PM	05:10 PM	05:14 PM	05:20 PM	05:22 PM	05:29 PM	05:33 PM	05:40 PM
401	05:44 PM	05:50 PM	05:54 PM	06:00 PM	06:02 PM	06:09 PM	06:13 PM	06:20 PM
401	06:24 PM	06:30 PM	06:34 PM	06:40 PM	06:42 PM	06:49 PM	06:53 PM	07:00 PM
401	07:04 PM	07:10 PM	07:14 PM	07:20 PM	07:22 PM	07:29 PM	07:33 PM	07:40 PM
401	07:44 PM	07:50 PM	07:54 PM	08:00 PM				
Route 4: Outbound: From SR corner 9th & Mass continue eastbound on 9th to New Hampshire, left on New Hampshire, right on 2nd St. bridge (Mass), right on Locust, left on 7th, left on Lyon, right on 2nd to I-70 Business Center north entrance, left into the Center. Begin inbound trip: Right on 3rd (continue on 2nd), left on Lyon, right on 7th, right on Locust, left on 2nd, continue on Vermont to 9th, left to SE corner 9th & Mass (bank side). Begin Outbound trip.								
Start Route Deadhead to I70 Business Center: Left on Haskell, left on 19th, right on Connecticut, left on 7th, right on New Hampshire, right on 2nd St Bridge (Mass), north to I-70 Business Center, left into the Center to start Route 4.								
End Route Deadhead to fueling and yard from I70 Business Center: Right on 3rd, continue on 2nd across bridge, left on 6th, continue right on New Hampshire, left on 7th, right on Connecticut, left on 19th, right on Haskell, right into Capital City Oil - fuel vehicle, return to Haskell, right to yard.								
Destination Sign Codes:								

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ROUTE 5 - 31st to East Hills													
<u>AM Shift</u>		Sign In: Leave Yard:		Route End:		Shuttle End: (Yard)		<u>PM Shift</u>		Shuttle Begin: (Yard)		Begin Route: End Route: Arrive Yard: Sign Out:	
Block							2/19/2010						
	<u>Eastbound</u>						<u>Westbound</u>						
	<u>To/From 5W</u>				<u>To/From 7 SB</u>				<u>To/From 7 NB</u>		<u>To/From 5W</u>		
	Depart 31st Street Cutout	23rd & Ousdahl	23rd & Louisiana	HINU	23rd & Harper	NCS Arrive	NCS Depart	23rd & Harper	HINU	23rd & Louisiana	23rd & Ousdahl	Arrive 31st Street Cutout	
501E	06:02 AM	06:11 AM	06:14 AM	06:17 AM	06:22 AM	06:26 AM	06:31 AM	06:36 AM	06:44 AM	06:47 AM	06:50 AM	06:58 AM	
502E	06:32 AM	06:41 AM	06:44 AM	06:47 AM	06:52 AM	06:56 AM	07:01 AM	07:06 AM	07:14 AM	07:17 AM	07:20 AM	07:28 AM	
501E	07:02 AM	07:11 AM	07:14 AM	07:17 AM	07:22 AM	07:26 AM	07:31 AM	07:36 AM	07:44 AM	07:47 AM	07:50 AM	07:58 AM	
502E	07:32 AM	07:41 AM	07:44 AM	07:47 AM	07:52 AM	07:56 AM	08:01 AM	08:06 AM	08:14 AM	08:17 AM	08:20 AM	08:28 AM	
501E	08:02 AM	08:11 AM	08:14 AM	08:17 AM	08:22 AM	08:26 AM	08:31 AM	08:36 AM	08:44 AM	08:47 AM	08:50 AM	08:58 AM	
502E	08:32 AM	08:41 AM	08:44 AM	08:47 AM	08:52 AM	08:56 AM	09:01 AM	09:06 AM	09:14 AM	09:17 AM	09:20 AM	09:28 AM	
501E	09:02 AM	09:11 AM	09:14 AM	09:17 AM	09:22 AM	09:26 AM	09:31 AM	09:36 AM	09:44 AM	09:47 AM	09:50 AM	09:58 AM	
501E	10:02 AM	10:11 AM	10:14 AM	10:17 AM	10:22 AM	10:26 AM	10:31 AM	10:36 AM	10:44 AM	10:47 AM	10:50 AM	10:58 AM	
501E	11:02 AM	11:11 AM	11:14 AM	11:17 AM	11:22 AM	11:26 AM	11:31 AM	11:36 AM	11:44 AM	11:47 AM	11:50 AM	11:58 AM	
501E	12:02 PM	12:11 PM	12:14 PM	12:17 PM	12:22 PM	12:26 PM	12:31 PM	12:36 PM	12:44 PM	12:47 PM	12:50 PM	12:58 PM	
501E	01:02 PM	01:11 PM	01:14 PM	01:17 PM	01:22 PM	01:26 PM	01:31 PM	01:36 PM	01:44 PM	01:47 PM	01:50 PM	01:58 PM	
501E	02:02 PM	02:11 PM	02:14 PM	02:17 PM	02:22 PM	02:26 PM	02:31 PM	02:36 PM	02:44 PM	02:47 PM	02:50 PM	02:58 PM	
501E	03:02 PM	03:11 PM	03:14 PM	03:17 PM	03:22 PM	03:26 PM	03:31 PM	03:36 PM	03:44 PM	03:47 PM	03:50 PM	03:58 PM	
502E	03:32 PM	03:41 PM	03:44 PM	03:47 PM	03:52 PM	03:56 PM	04:01 PM	04:06 PM	04:14 PM	04:17 PM	04:20 PM	04:28 PM	
501E	04:02 PM	04:11 PM	04:14 PM	04:17 PM	04:22 PM	04:26 PM	04:31 PM	04:36 PM	04:44 PM	04:47 PM	04:50 PM	04:58 PM	
502E	04:32 PM	04:41 PM	04:44 PM	04:47 PM	04:52 PM	04:56 PM	05:01 PM	05:06 PM	05:14 PM	05:17 PM	05:20 PM	05:28 PM	
501E	05:02 PM	05:11 PM	05:14 PM	05:17 PM	05:22 PM	05:26 PM	05:31 PM	05:36 PM	05:44 PM	05:47 PM	05:50 PM	05:58 PM	
502E	05:32 PM	05:41 PM	05:44 PM	05:47 PM	05:52 PM	05:56 PM	06:01 PM	06:06 PM	06:14 PM	06:17 PM	06:20 PM	06:28 PM	
501E	06:02 PM	06:11 PM	06:14 PM	06:17 PM	06:22 PM	06:26 PM	06:31 PM	06:36 PM	06:44 PM	06:47 PM	06:50 PM	06:58 PM	
501E	07:02 PM	07:11 PM	07:14 PM	07:17 PM	07:22 PM	07:26 PM	07:31 PM	07:36 PM	07:44 PM	07:47 PM	07:50 PM	07:58 PM	
Eastbound Route: Beginning at 31st & Iowa layover point (cutout/shelter), continue eastbound on 31st, right on Ousdahl, continue right onto 33rd, right on Iowa, right on 23rd, right on Mass., left on Indian Ave., left on Barker to HINU/shelter, continue north on Barker to 23rd, right on 23rd to Noria Road, left on Noria Rd., left on Greenway Circle, left on Greenway Drive to layover/shelter in front of NCS, begin westbound route.													
Westbound Route: Continue on Greenway Dr. to East Hills Dr., left on East Hills Dr., right on K-10, continue on 23rd to Barker, left on Barker, right on Indian Ave., right on Mass., left on 23rd, left on Iowa, left on 31st to layover point (cutout/shelter),begin eastbound.													
Start Route Deadhead to 31st and Iowa: Right onto Haskell, right on 31st to Ousdahl, left on Ousdahl, right on 33rd, right on Iowa, right on 31st to cutout. Begin eastbound route.													
End Route Deadhead to fueling & yard from 31st and Iowa: Continue east on Iowa, left on Haskell Avenue, left into Capital City Oil, fuel, right on Haskell Avenue, right into yard.													
Destination Sign Codes:													

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ROUTE 6 - Downtown to Wakarusa						
AM Shift				PM Shift		
Sign In: Leave Yard:		Route End: Shuttle End:		Shuttle Begin: Start Route:		End Route: Arrive Yard: Sign Out:
Block	Depart 9th & Mass.	9th & Iowa	Arrive 6th & Wakarusa	Depart 6th & Wakarusa	9th & Iowa	Arrive 9th & Mass
601				06:00 AM	06:11 AM	06:19 AM
601	06:22 AM	06:27 AM	06:37 AM	06:40 AM	06:51 AM	06:59 AM
601	07:02 AM	07:07 AM	07:17 AM	07:20 AM	07:31 AM	07:39 AM
601	07:42 AM	07:47 AM	07:57 AM	08:00 AM	08:11 AM	08:19 AM
601	08:22 AM	08:27 AM	08:37 AM	08:40 AM	08:51 AM	08:59 AM
601	09:02 AM	09:07 AM	09:17 AM	09:20 AM	09:31 AM	09:39 AM
601	09:42 AM	09:47 AM	09:57 AM	10:00 AM	10:11 AM	10:19 AM
601	10:22 AM	10:27 AM	10:37 AM	10:40 AM	10:51 AM	10:59 AM
601	11:02 AM	11:07 AM	11:17 AM	11:20 AM	11:31 AM	11:39 AM
601	11:42 AM	11:47 AM	11:57 AM	12:00 PM	12:11 PM	12:19 PM
601	12:22 PM	12:27 PM	12:37 PM	12:40 PM	12:51 PM	12:59 PM
601	01:02 PM	01:07 PM	01:17 PM	01:20 PM	01:31 PM	01:39 PM
601	01:42 PM	01:47 PM	01:57 PM	02:00 PM	02:11 PM	02:19 PM
601	02:22 PM	02:27 PM	02:37 PM	02:40 PM	02:51 PM	02:59 PM
601	03:02 PM	03:07 PM	03:17 PM	03:20 PM	03:31 PM	03:39 PM
601	03:42 PM	03:47 PM	03:57 PM	04:00 PM	04:11 PM	04:19 PM
601	04:22 PM	04:27 PM	04:37 PM	04:40 PM	04:51 PM	04:59 PM
601	05:02 PM	05:07 PM	05:17 PM	05:20 PM	05:31 PM	05:39 PM
601	05:42 PM	05:47 PM	05:57 PM	06:00 PM	06:11 PM	06:19 PM
601	06:22 PM	06:27 PM	06:37 PM	06:40 PM	06:51 PM	06:59 PM
601	07:02 PM	07:07 PM	07:17 PM	07:20 PM	07:31 PM	07:39 PM
601	07:42 PM	07:47 PM	07:57 PM			
<p>Route 6: West on 9th to Kentucky, right on Kentucky, left on 6th, left on Iowa Street, right on 9th Street, right on Rockledge Road, left on 6th Street, right on Folks Road, left on Overland Dr, left on Wakarusa to bus layover, begin inbound trip: Continue south on Wakarusa to 6th Street, right on 6th Street to Congressional Drive, left on Congressional Drive to Harvard Road, left on Harvard Road to Wakarusa Drive, left on Wakarusa Drive to 6th Street, right on 6th Street to Rockledge Road, right on Rockledge Road to 9th Street, left on 9th Street to Iowa, left on Iowa to 6th Street, right on 6th Street to New Hampshire, right on New Hampshire to 9th Street, right on 9th Street to bus layover (Penny Annie).</p> <p>Start Route Deadhead to 6th & Wakarusa: North on Haskell to 23rd, left on 23rd, continue to Wakarusa Drive, turn right on Wakarusa Drive to 6th Street. Turn left on 6th Street to Congressional Drive, turn right onto Congressional Drive to Overland Drive, enter roundabout and turn right on Overland Drive to Wakarusa Drive. Turn right onto Wakarusa Drive to bus stop/layover point.</p> <p>End Route Deadhead to fueling & Yard from 6th & Wakarusa: Continue south on Wakarusa, left onto Clinton Parkway, right onto Kasold, continue left onto 31st Street, continue past Iowa, left onto Haskell Avenue, left into Capital City Oil, fuel, right onto Haskell, enter yard.</p>						
Destination Sign Codes:						

Lawrence Route and Schedule Design for Coordinated Transportation Final Report March 2010



Route 7 - 31st and Iowa									
AM Shift					PM Shift				
Sign In:		Route End: (9th & Mass)			Shuttle Begin: (Yard)		End Route:		
Leave Yard:		Shuttle End: (Yard)			Begin Route: (9th & Mass)		Arrive Yard:		
							Sign Out:		

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ROUTE 9 - 31st to Wakarusa						
<u>AM Shift</u>		Sign In: Leave Yard:		Route End:		Shuttle End: (Yard)
	<u>PM Shift</u>	Shuttle Begin:		Begin Route:		End Route: Arrive Yard: Sign Out:
	(Yard)			2/19/2010		
Block	Eastbound			Westbound		
	To/From SE (peak)		To/From 12	To/From 12		To/From SE Peak
	Depart 31st Street Cutout	27th & Scottsdale	Arrive 6th & Wakarsa	Depart 6th & Wakarusa	27th & Scottsdale	Arrive 31st Street Cutout
501W				06:02 AM	06:13 AM	06:25 AM
501W	06:32 AM	06:43 AM	06:54 AM	07:02 AM	07:13 AM	07:25 AM
501W	07:32 AM	07:43 AM	07:54 AM	08:02 AM	08:13 AM	08:25 AM
501W	08:32 AM	08:43 AM	08:54 AM	09:02 AM	09:13 AM	09:25 AM
501W	09:32 AM	09:43 AM	09:54 AM	10:02 AM	10:13 AM	10:25 AM
501W	10:32 AM	10:43 AM	10:54 AM	11:02 AM	11:13 AM	11:25 AM
501W	11:32 AM	11:43 AM	11:54 AM	12:02 PM	12:13 PM	12:25 PM
501W	12:32 PM	12:43 PM	12:54 PM	01:02 PM	01:13 PM	01:25 PM
501W	01:32 PM	01:43 PM	01:54 PM	02:02 PM	02:13 PM	02:25 PM
501W	02:32 PM	02:43 PM	02:54 PM	03:02 PM	03:13 PM	03:25 PM
501W	03:32 PM	03:43 PM	03:54 PM	04:02 PM	04:13 PM	04:25 PM
501W	04:32 PM	04:43 PM	04:54 PM	05:02 PM	05:13 PM	05:25 PM
501W	05:32 PM	05:43 PM	05:54 PM	06:02 PM	06:13 PM	06:25 PM
501W	06:32 PM	06:43 PM	06:54 PM	07:02 PM	07:13 PM	07:25 PM
501W	07:32 PM	07:43 PM	07:54 PM			
Eastbound Route: Beginning at 6th and Wakarusa, continue south on Wakarusa and continue onto 27th eastbound, left on Crossgate Drive, right on Kasold, continue onto eastbound 31st, continue across Iowa on 31st to layover point (cutout/shelter). Begin Westbound route.						
Westbound Route: Begin at 31st & Iowa layover point (cutout/shelter), continue eastbound on 31st to Ousdahl, right on Ousdahl, continue right onto 33rd, continue across Iowa to Nieder Rd., right on Nieder to 31st, left on 31st, continue onto northbound Kasold to Clinton Pkwy., left on Clinton Pkwy to Crossgate, left on Crossgate, right on 27th Street, continue northbound onto Wakarusa Drive to 6th Street. Turn left on 6th Street to Congressional Drive, turn right onto Congressional Drive to Overland Drive, enter roundabout and turn right on Overland Drive to Wakarusa Drive. Turn right onto Wakarusa Drive to bus stop/layover point. Begin Eastbound trip.						
Start Route Deadhead to 6th & Waksusa: North on Haskell to 23rd, left on 23rd, continue to Wakarusa Drive, turn right on Wakarusa Drive to 6th Street. Turn left on 6th Street to Congressional Drive, turn right onto Congressional Drive to Overland Drive, enter roundabout and turn right on Overland Drive to Wakarusa Drive. Turn right onto Wakarusa Drive to bus stop/layover point. Begin Eastbound trip.						
End Route Deadhead to fueling & Yard from 6th & Wakarusa: Continue south on Wakarusa, left onto Clinton Parkway, right onto Kasold, continue left onto 31st Street, continue past Iowa, left onto Haskell Avenue, left into Capital City Oil, fuel, right onto Haskell, enter yard.						
Destination Sign Codes:						

Lawrence Route and Schedule Design for Coordinated Transportation Final Report March 2010



ROUTE 10 - Wakarusa - KU (one-way) - downtown							
AM Shift				PM Shift			
Sign In:		Route End:		Shuttle Begin:		End Route:	
Leave Yard:		Shuttle End:		Start Route:		Arrive Yard:	
						Sign Out:	
Block	Depart 6th & Wakarusa	Bob Billings Pkwy & Iowa	Kansas Union	Arrive 9th & Mass	Depart 9th & Mass	Bob Billings Pkwy & Iowa	Arrive 6th & Wakarusa
1201	06:03 AM	06:14 AM	06:24 AM	06:36 AM	06:41 AM	06:48 AM	06:59 AM
1201	07:03 AM	07:14 AM	07:24 AM	07:36 AM	07:41 AM	07:48 AM	07:59 AM
1201	08:03 AM	08:14 AM	08:24 AM	08:36 AM	08:41 AM	08:48 AM	08:59 AM
1201	09:03 AM	09:14 AM	09:24 AM	09:36 AM	09:41 AM	09:48 AM	09:59 AM
1201	10:03 AM	10:14 AM	10:24 AM	10:36 AM	10:41 AM	10:48 AM	10:59 AM
1201	11:03 AM	11:14 AM	11:24 AM	11:36 AM	11:41 AM	11:48 AM	11:59 AM
1201	12:03 PM	12:14 PM	12:24 PM	12:36 PM	12:41 PM	12:48 PM	12:59 PM
1201	01:03 PM	01:14 PM	01:24 PM	01:36 PM	01:41 PM	01:48 PM	01:59 PM
1201	02:03 PM	02:14 PM	02:24 PM	02:36 PM	02:41 PM	02:48 PM	02:59 PM
1201	03:03 PM	03:14 PM	03:24 PM	03:36 PM	03:41 PM	03:48 PM	03:59 PM
1201	04:03 PM	04:14 PM	04:24 PM	04:36 PM	04:41 PM	04:48 PM	04:59 PM
1201	05:03 PM	05:14 PM	05:24 PM	05:36 PM	05:41 PM	05:48 PM	05:59 PM
1201	06:03 PM	06:14 PM	06:24 PM	06:36 PM	06:41 PM	06:48 PM	06:59 PM
1201	07:03 PM	07:14 PM	07:24 PM	07:36 PM	07:41 PM	07:48 PM	07:59 PM
Route 12 Inbound Trip: Eastbound from 6th and Wakarusa: Proceed south on Wakarusa. Left on Bob Billings Parkway, continue onto 15th Street, left on Naismith Drive, right on Jayhawk Boulevard, continue on Jayhawk Boulevard through Chi Omega Fountain, continue on Oread Ave, left on 12th St, right on Indiana St, right on 9th Street, arrive at 9th & Mass (bank side). Begin Outbound trip: Continue east on 9th Street, left on New Hampshire, left on 8th Street, left on Vermont, right on 9th Street, left on Iowa, right on Bob Billings Parkway, right on Wakarusa Drive, left on 6th Street, right on Congressional Drive, right on Overland Drive, right on Wakarusa Drive, end at layover point. Begin Inbound Trip. Start Route Deadhead to 6th & Wakarusa: North on Haskell to 23rd, left on 23rd, continue to Wakarusa Drive, turn right on Wakarusa Drive to 6th Street. Turn left on 6th Street to Congressional Drive, turn right onto Congressional Drive to Overland Drive, enter roundabout and turn right on Overland Drive to Wakarusa Drive. Turn right onto Wakarusa Drive to bus stop/layover point. Begin Inbound trip. End Route Deadhead to fueling & yard from 6th and Wakarusa: Continue south on Wakarusa, left on Clinton Parkway, right on Kasold, continue left on 31st Street, left on Haskell, left on 29th to fuel at Capital City Oil, exit left on Haskell to yard.							
Destination Sign Codes:							

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ROUTE 11 Express									
AM Shift				PM Shift					
Sign In: Leave Yard:		Route End: Shuttle End:		Shuttle Begin: Start Route:		End Route: Arrive Yard: Sign Out:			
Block	Depart Reserves	31st & Iowa	Campus Court at 24th Street	Union North	Deadhead to/from Reserves	Union South	Campus Court at 24th	31st & Iowa	Arrive Reserves
11X01	08:18 AM	08:23 AM	08:32 AM	08:46 AM					
11X01	09:06 AM	09:11 AM	09:20 AM	09:34 AM					
11X01						02:35 PM	02:47 PM	02:53 PM	02:57 PM
11X01						03:17 PM	03:29 PM	03:29 PM	03:39 PM
Route 11X01 Northbound: Start at the Reserves, Right onto 31st St., Right onto Ousdahl, Right onto 33rd, Right onto Iowa St., Right onto 27th St., Left onto Ridge Ct., Right onto 24th St., Right onto Ousdahl, immediate Left onto 24th St., continue on Naismith to Crescent (bookstore), Right onto Crescent, continue onto Jayhawk Blvd., Begin deadhead back to Reserves: Right onto 13th St., Left onto Louisiana St., left onto 11th St., right onto Mississippi Street, Left onto 9th St., left onto Iowa, right onto 31st, left into Reserves.									
Route 11X01 Southbound: Start at Kansas Union. Continue across Jayhawk Blvd., Counter Clockwise around fountain, Left onto Naismith Dr., Right onto 24th St., Right onto Ousdahl, Immediate Left onto 24th St., Left onto Ridge Ct., Right onto 27th St., Left onto Iowa St., Left onto 31st St., Right onto Ousdahl, Right onto 33rd St., Right onto Nieder Rd., Left onto 31st St., Left into the Reserves. Begin deadhead back to Kansas Union: Right onto 31st St, left onto Iowa Street, right onto 9th Street, right onto Indiana Street, continue left onto 12th Street, right onto Oread Avenue. Begin 11X01 Southbound trip									
Start 11X01 Northbound Deadhead to Reserves: Exit yard on 31st Street, continue to Iowa, continue past Iowa, left into the Reserves, start route.									
Start 11X01 Southbound Deadhead to Kansas Union: Exit yard on 31st Street, continue to Iowa, left onto Iowa Street, right onto 9th Street, right onto Indiana Street, continue left onto 12th Street, right onto Oread Avenue. Begin 11X01 Southbound trip.									
End Route Deadhead to fueling & yard from 31st and Iowa: Continue east on Iowa, left on Haskell Avenue, left into Capital City Oil, fuel, right on Haskell Avenue, right into yard.									
End Route Deadhead to fueling & yard from Kansas Union: Right onto 13th St., Left onto Louisiana St., left onto 11th St., right onto Mississippi Street, Left onto 9th St., left onto Iowa, left onto 31st St, left onto Haskell Avenue, left into Capital City Oil, fuel , right onto Haskell Avenue, right into yard.									
Destination Sign Codes:									

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Route 26 - 25th & Melrose - KU									
AM Shift					PM Shift				
Sign In:		Route End: (9th & Mass)			Shuttle Begin: (Yard)			End Route:	
Leave Yard:		Shuttle End: (Yard)			Begin Route: (9th & Mass)			Arrive Yard:	
								Sign Out:	
Northbound					Southbound				
					2/19/2010				
Block	Depart 25th & Melrose	24th St	Stewart Avenue	Arrive Union North	Leave Union South	Stewart Avenue	24th Street	Arrive 25th & Melrose	
2601	06:55 AM	07:00 AM	07:05 AM	07:17 AM	07:30 AM	07:42 AM	07:47 AM	07:52 AM	
2602	07:25 AM	07:30 AM	07:35 AM	07:47 AM	08:00 AM	08:12 AM	08:17 AM	08:22 AM	
2601	07:55 AM	08:00 AM	08:05 AM	08:17 AM	08:30 AM	08:42 AM	08:47 AM	08:52 AM	
2602	08:25 AM	08:30 AM	08:35 AM	08:47 AM	09:00 AM	09:12 AM	09:17 AM	09:22 AM	
2601	08:55 AM	09:00 AM	09:05 AM	09:17 AM	09:30 AM	09:42 AM	09:47 AM	09:52 AM	
2602	09:25 AM	09:30 AM	09:35 AM	09:47 AM	10:00 AM	10:12 AM	10:17 AM	10:22 AM	
2601	09:55 AM	10:00 AM	10:05 AM	10:17 AM	10:30 AM	10:42 AM	10:47 AM	10:52 AM	
2602	10:25 AM	10:30 AM	10:35 AM	10:47 AM	11:00 AM	11:12 AM	11:17 AM	11:22 AM	
2601	10:55 AM	11:00 AM	11:05 AM	11:17 AM	11:30 AM	11:42 AM	11:47 AM	11:52 AM	
2602	11:25 AM	11:30 AM	11:35 AM	11:47 AM	12:00 PM	12:12 PM	12:17 PM	12:22 PM	
2601	11:55 AM	12:00 PM	12:05 PM	12:17 PM	12:30 PM	12:42 PM	12:47 PM	12:52 PM	
2602	12:25 PM	12:30 PM	12:35 PM	12:47 PM	01:00 PM	01:12 PM	01:17 PM	01:22 PM	
2601	12:55 PM	01:00 PM	01:05 PM	01:17 PM	01:30 PM	01:42 PM	01:47 PM	01:52 PM	
2602	01:25 PM	01:30 PM	01:35 PM	01:47 PM	02:00 PM	02:12 PM	02:17 PM	02:22 PM	
2601	01:55 PM	02:00 PM	02:05 PM	02:17 PM	02:30 PM	02:42 PM	02:47 PM	02:52 PM	
2602	02:25 PM	02:30 PM	02:35 PM	02:47 PM	03:00 PM	03:12 PM	03:17 PM	03:22 PM	
2601	02:55 PM	03:00 PM	03:05 PM	03:17 PM	03:30 PM	03:42 PM	03:47 PM	03:52 PM	
2602	03:25 PM	03:30 PM	03:35 PM	03:47 PM	04:00 PM	04:12 PM	04:17 PM	04:22 PM	
2601	03:55 PM	04:00 PM	04:05 PM	04:17 PM	04:30 PM	04:42 PM	04:47 PM	04:52 PM	
2602	04:25 PM	04:30 PM	04:35 PM	04:47 PM	05:00 PM	05:12 PM	05:17 PM	05:22 PM	
2601	04:55 PM	05:00 PM	05:05 PM	05:17 PM	05:30 PM	05:42 PM	05:47 PM	05:52 PM	
Route 26 Northbound: Begin at 25th and Melrose Lane parking lot. Turn left on 25th Street and continue across Iowa Street. Left on Ridge Court, Right on 24th Street. Left on Ousdahl Road. Left on 21st Street. Right on Stewart Avenue. Right on 19th Street. Left on Naismith Drive. Continue left on Naismith Drive. Right on Jayhawk Boulevard through Chi Omega fountain roundabout. Right on 13th Street. Left on Louisana Street. Continue across Enter GSP Hall / Corbin Hall turn-about. Begin Southbound trip. Exit GSP Hall Corbin hall turn-about. Left on 11th Street. Right on Indiana Street. Left on 12th Street. Right on Oread Road. Continue onto Jayhawk Boulevard. Continue through Chi Omega fountain roundabout. Left on Naismith Drive. Continue right on Naismith Drive. Right on 19th Street. Left on Stewart Avenue. Left on 21st Street. Right on Ousdahl Road. Right on 24th Street. Left on Ridge Court. Right on 25th Street, continue across Iowa Street. Right into Melrose Lane. Follow lane left. Begin Northbound trip.									
Start Route Deadhead to 25th and Melrose Lane. Exit on 31st Street, continue onto Iowa, right on Iowa, left on 25th Street, right on Melrose Lane. Begin route.									
End Route Deadhead to fueling & yard from 25th and Melrose: Exit Melrose, continue on 25th to Iowa, right on Iowa, left on 31st St, left onto Haskell Avenue, left into Capital City Oil , fuel, right onto Haskell Avenue, right into yard.									
Destination Sign Codes:									



Appendix C MetroFlex Passenger Guidelines

MetroFlex Passenger Guidelines

1. Please be at the curb (Except in inclement weather you can wait at the door).
2. You will be allowed 30 seconds to one minute waiting time.
3. You must pay the required fare upon boarding.
4. If you have several stops to make in one day, you must schedule each trip. MetroFlex service is not designed to provide multiple, unscheduled trips.
5. Be sure to call a day ahead. You are best assured of receiving the time needed for service.
6. If you call the "day of," you may have to wait two to four hours for service, depending on availability.
7. All scheduled trips are on a first come, first serve basis.
8. Drivers cannot use residential or personal driveways.
9. If you live on a dead end street or cul-de-sac, you will be directed to the nearest corner.
10. Please be ready to travel 10 minutes before scheduled trip. Also allow 10 minutes after the scheduled pick up time. If the bus is running late, allowing 15 to 20 minutes, before calling the MetroFlex (except in inclement weather). MetroFlex agents will strive to ensure buses arrive as scheduled.
11. If there is a major delay, (accident, mechanical breakdown), a MetroFlex agent will call you to make other arrangements.
12. No eating, drinking, smoking, playing loud radios or other devices on the bus.
13. Please do not distract the driver.
14. Students, always use your indoor voice. No screaming, loud talking and absolutely no horseplay will be allowed.
15. If you have concerns or complaints, please avoid arguing with the driver. Instead, contact the MetroFlex office (346-0346) or call Customer Service (346-0310).
16. Subscribers, if you are sick or taking time off for vacation, holiday, etc, call and cancel scheduled trips. Once you miss three days of scheduled trips without notifying the MetroFlex office, your name will be removed from the list.
17. The driver will not honk the horn. Please be ready.
18. You are allowed to bring only the number of sacks or items that can be brought on at one time. The driver will not wait while customers get on/off the bus to bring several items on board.

Source: KCATA